

Corning Incorporated
Legal Department
Corning, New York 14831
607.974.9000
fax 607.974.6135

US EPA RECORDS CENTER REGION 5



471366

Doc - 104(e) Response

RECEIVED

VIA FEDERAL EXPRESS

June 8, 1992

JUN 9 1992

Mr. Gordon Garcia
Superfund Program Management Branch HSM-5J
United States EPA
77 West Jackson Boulevard
Chicago, Illinois 60604

OFFICE OF RCRA
Waste Management Division
U.S. EPA, REGION V

CORNING

Re: Albion-Sheridan Township Landfill, Calhoun County,
Michigan - Supplemental Request for Information

Dear Mr. Garcia:

Enclosed please find Corning Incorporated's response to the
EPA's Supplemental Request for Information.

Corning representatives would be happy to travel to Chicago to
meet with you to discuss the Albion-Sheridan Township Landfill. We
would be pleased to meet with you at your convenience to discuss,
among other things, other potentially responsible parties, the
history of Corning's involvement at the Albion site, or other
information which you may deem useful. Corning wishes to be
cooperative with you, and to help you expand your documentation
and information relative to this site.

I can be reached at (607) 974-8134. Thank you for your
cooperation

Sincerely,

Andrea Kojm Thomas

Auth → Andrea Kojm Thomas, Corning
Assistant Counsel

cc:
Mary Beth Novy
Remedial and Enforcement
Response Branch, 5HS-11
USEPA, Region V
230 South Dearborn Street
Chicago, IL 60604

Kurt Lindland, Esq.
Office of Regional Counsel
USEPA, Region V
230 South Dearborn Street
Chicago, IL 60604

VIA FEDERAL EXPRESS

June 8, 1992

CORNING

Mr. Gordon Garcia
Superfund Program Management Branch HSM-5J
United States EPA
77 West Jackson Boulevard
Chicago, Illinois 60604

Re: Albion-Sheridan Township Landfill, Calhoun County,
Michigan - Supplemental Request for Information

Dear Mr. Garcia:

Corning Incorporated ("Corning"), having made diligent efforts to collect the information necessary to provide answers to the United States Environmental Protection Agency's Supplemental Information Request ("Request") dated April 2, 1992 regarding the above-referenced site, responds as follows:

General Objections

Corning objects to the Requests on the grounds that the time frame for response is unduly and unreasonably burdensome and the information sought is irrelevant and/or not reasonably calculated to lead to the discovery of admissible or relevant evidence. Corning also objects on grounds that the Request exceeds the statutory mandate of Section 104 (e) of CERCLA.

Corning objects to the Requests to the extent they seek documents exempt from disclosure by virtue of the attorney-client privilege, work product immunity or any other applicable privilege and to the extent they seek (a) documents containing information which is confidential and/or consists of trade secrets or proprietary information; and (b) documents containing information which Corning has agreed to treat as confidential and not to disclose to any third party.

Corning objects to the Request to the extent it seeks documents other than those which relate to Corning's former Albion, Michigan plant, because that is the only Corning facility which allegedly used the subject landfill.

No information provided herein is an admission of any liability with respect to the subject site.

Corning reserves the right to amend or supplement this response to the extent that responsive documents not previously located are located in the course of this investigation.

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Responses

1. Mr. Vern Wainwright and Mr. Alan J. Palinkas.
2. A list of documents consulted, examined, or referred to in the preparation of these responses is attached hereto as Appendix A.
3. Corning has no reason to believe that there are persons able to provide a more detailed or complete response other than the persons consulted in response to Request #1.
4. Mr. Alan J. Palinkas.
Mr. Vern Wainwright.

Corning is continuing its investigation regarding this site and will supplement this response if any further information becomes available.

5. Mr. Alan J. Palinkas and Mr. Vern Wainwright. Corning is continuing its investigation regarding this site and will supplement this response if any further information becomes available.
 - (a) Corning has no specific information responsive to this request.
 - (b) A search of Corning's records has yielded no documents or information responsive to this request.
 - (c) Brick and block generated from tank repairs (solid).

Off-spec. TV glass (solid). Glass produced at the plant may have contained oxides of silicon, aluminum, sodium, potassium, magnesium, calcium, lithium, barium, lead, strontium, titanium dioxide, cesium, arsenic, and antimony; and fluorides.

Off-spec. or excess raw materials (solid). Raw materials used in TV glass production may have contained oxides of silicon, aluminum, oxides of sodium, potassium, magnesium, calcium, lithium, barium, lead, strontium, titanium dioxide, cesium, arsenic, and antimony; and fluorides.

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Calcium fluoride (sludge).

The process which generated the above substances is described in response to Request #6.

- d) Corning Incorporated f/k/a Corning Glass Works.
- e) Unknown.
- f) Corning has no documentation responsive to this request.
- g) Unknown.
- h) Unknown.
- i) Unknown. Corning has no documentation responsive to this request.
- j) Corning has discovered no information or documentation evidencing storage or trans-shipment of waste at any intermediate site prior to final treatment or disposal.
- k) Unknown.
- l) Corning believes that waste taken to the site was landfilled.
- m) Unknown.
- n) Corning has no specific information regarding the type and number of containers in which waste was transported to the site. However, Corning believes that all waste transported to the site was transported in bulk.
- o) Unknown.
- p) A list of documents consulted, examined, or referred to in the preparation of these responses is attached hereto as Appendix A.
- q) Mr. Alan J. Palinkas.
Mr. Vern Wainwright.

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Corning is continuing its investigation regarding this site and will supplement this response if any further information becomes available.

6. The process resulting in the generation of "calcium fluoride sludge" is as follows:

During the manufacture of color television panels (1968-1974) and color television funnels (1965-1968 and 1969-1974) at Corning's Albion, Michigan plant, calcium fluoride sludge was generated from the plant's industrial wastewater treatment plant. The following waste streams were combined into the treatment plant clarifier:

(i) Chrome plating rinse water containing dilute hexavalent chrome treated with a sulfonator to reduce the chrome to the trivalent phase.

(ii) Abrasive waste containing small particles of glass from various grinding operations. Glass produced at the plant may have contained oxides of silicon, aluminum, sodium, potassium, magnesium, calcium, lithium, barium, lead, strontium, titanium dioxide, cesium, arsenic, and antimony; and fluorides.

(iii) Acid fortification waste containing an etchant solution of sulfuric acid and hydrofluoric acid which was used for etching glass.

The waste streams described above were combined and neutralized in the clarifier with lime, creating calcium fluoride sludge. This sludge was de-watered in a rotary drum filter. Filtrate and treated waste water was passed through a polishing lagoon prior to discharge through a permitted outfall. This waste stream was generated only during the manufacture of color television panels and funnels from 1965-1972.

7. See Response to Interrogatory #6 for the process generation of calcium fluoride sludge.

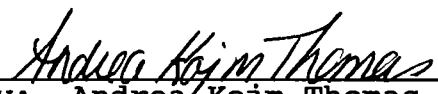
Corning objects to this interrogatory because the U.S. EPA's request refers only to Corning's former Albion, Michigan Plant. U.S. EPA's inquiry as to "similar" waste processes and streams is not relevant as Corning has no equivalent waste streams. The processes, technologies, and treatment system methods have changed substantially in twenty years, and therefore there is no current comparison.

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8. Corning believes the calcium fluoride sludge was disposed of at the Albion-Sheridan Landfill. Corning transported the waste to the Site.
9. Unknown.
10. Corning has no documentation responsive to this request. The Albion, Michigan facility ceased operations in 1975 and the only surviving records are those listed on Appendix A.
11. Corning objects to this interrogatory on the basis that it is unduly burdensome in that Corning does not have information in its possession regarding waste materials and processes from a plant closed in 1975.

Additionally the U.S. EPA's request refers only to Corning's former Albion, Michigan Plant. U.S. EPA's inquiry as to "similar" waste processes and streams is not relevant as Corning has no equivalent waste streams. The processes, technologies, and treatment system methods have changed substantially in twenty years, therefore there is no current comparison.

CORNING INCORPORATED


By: Andrea Kojm Thomas
Assistant Counsel

Attachment

APPENDIX A

**ARCHIVE FILES REVIEWED
ALBION, MICHIGAN FILES**

<u>BOX #</u>	<u>CONTENTS</u>
8174	Allen - Anderson, B.
8220	Johnson, James - Jones, Jack
8221	Isaacson, Iwachnikon; Jablonski, Jarrett
8229	Faulkner - Fisher
8230	Gordon, J. - Griffin
8231	Douglas - Durkee
8234	Burkwalt - Bussing
8235	Wireman - Woodrome
8236	Brown - Bryant
8237	Wilson - Wirick
8238	Watts - West
8239	Bartlett - Belcher
8240	Scott - Shaw
8241	Trine - Union
8242	Westbrook - Whitehead
8243	Crumby - Czapp
8244	Whitehead - Williams
8245	Breing - Brown
8246	Banaszak - Bartlett
8247	Williams - Wilson
8248	Buche - Burkhart
8251	Cob - Comstock
8252	Zagel - Zurn
8253	Butler - Byrd
8254	Hicks - Hoag
8255	Konst - Kuzma
8257	A - M (Exempt Employees)
8261	A - L
8262	A - P
8263	N - Z
8264	A - Z
8265	Employee Records
8268	Abbott - Alger
8269	England - Faulk
8270	Foreman - Frayer
8271	Clickner - Cole
8272	Hubbell - Hunter
8273	Fisler - Ford
8274	Howard - Hubbard
8275	Hollinrake - Hovnanian
8276	Haack - Hale
8277	Durling - Egan
8279	Hoag - Hollifield
8280	Kintigh - Kollar
8281	Frazier - Fyffe
8282	Hedgspeth - Hickey
8283	Hall - Hamilton

91/03/28

Service of Process Transmittal Form.

91/03/25

USEPA Letter to Corning Inc. Re: Request for
Information Pursuant to Section 104(e) of CERCLA
for Albion-Sheridan Township Landfill.

C:\ALBION.DOC

8284 Conant - Conn
 8285 Griffes - Guzman
 8286 Harden - Hartzog
 8287 Hunter - Hynes - Ickes
 8289 Lang - Lee, Walter
 8290 Olmstead - Owens, R.
 8291 Labranch - Lane
 8292 Eggleston - England, J.
 8293 Coy - Crumbsy
 8294 Morehouse - Mulkey
 8295 Cady - Cannon
 8297 Lickly - Lopes
 8298 Owens - Pastor
 8299 Mejia - Miller
 8300 Mathews - McClurg
 8301 Newsome - Nyssen
 8302 Miller - Mitchell
 8303 Lee - Lewis
 8304 Riever - Robinson
 8305 Obenour - Oliver
 8306 McCollom - McGuigan
 8307 Smith - Spangler
 8308 Mitchell - Moran
 8309 Peris - Piepkow
 8310 Patrick - Perez
 8311 Marquez - Mathews
 8312 Lopez - Lysher
 8313 McGuire - Meisterheim
 8314 Clark, Marion - Crowley, Jay
 8315 Smeltzer - Smith
 8317 Mulkey, D. - Munroe
 8319 Day - DeWire
 8325 Kenjarski - Kinney
 8326 Harston - Hector
 8327 Spa - Thu
 8329 Coon - Cornelius
 8330 Blakely - Borden
 8331 Carpenter - Caudill
 8332 Borgan - Broden
 8333 Gifford - Gordon
 8334 Dabler - Dayn
 8658 Caudill - Christner
 8659 Canter - Carothers
 8668 Cornelius - Cox
 8669 Geer, G. - Gifford, D.
 8670 Hamilton, F. - Hansen
 8671 Bradford - Breedlove
 8672 Kearbey - Keniston
 8673 Christner - Click
 8688 Jarvis - Johnson
 8689 Jones, Jessie - Kaye

8691 Gaines - Geer
 8695 Anderson - Arnold
 8698 M - Z (Terminated Employees)
 8699 Arnold - Ayres
 8701 Babcock - Baltimore
 8705 Pierce - Porath
 8706 Shea - Short
 8707 Tidd - Trimble
 8708 Beleos - Bevis
 8709 Upchurch - Vincent
 8710 Russell - Sarasin
 8711 Singer - Smartt
 8712 Richardson - Rivas
 8713 Porter - Prue
 8714 Nelson - Newsome
 8715 Rees - Richardson
 8716 Robinson - Rose
 8717 Munsell - Nelson
 8718 Rosecrants - Russell
 8719 Macaluso - Maron
 8720 Talley - Tetil
 8721 Tenell - Tibbett
 8722 Stoker - Sullivan
 8723 Summa - Talbot
 8724 Pruitt - Randall
 8725 Vining - Ward
 8726 Wardlaw - Watson
 8727 Woods - Wright
 8728 Spagnolo - Stallworth
 8729 Writt - Yuhl
 8730 Bey - Blair
 8731 Randolph - Reed
 8732 Sargeant - Scott
 8733 Shortridge - Sineway
 8734 Stallworth - Stoken
 12244 Adams - Botello (Retirees)
 12245 Bowman - Collier (Retirees)
 12246 Collins - Finnegan (Retirees)
 12247 Fischer - Harry (Retirees)
 12248 Haughton - Jones (Retirees)
 12249 Kachmar - Lathrop (Retirees)
 12250 Laughlin - Measel (Retirees)
 12251 Melcher - Racine (Retirees)
 12252 Radee - Sacharski (Retirees)
 12253 Samson - Thurston (Retirees)
 12254 Totten - Weaver (Retirees)
 12255 Webb - Zuk (Retirees)

<u>TUBE NO.</u>	<u>APPROX. # OF DOCUMENTS REVIEWED</u>	<u>BRIEF DESCRIPTION</u>
26103, 11-41 26104, 11-321	34	Engineering Drawings - 6 Head Drum Machine
26088, 131-b41 26092, 11-111	12	Eng Drwgs - Gaging Mach. For Funnel Neck Sealing
26071, 31-51 26088, 11-111	34	Eng Drwgs - Various Funnel & Panel Gages
26093, 11-51 26102, 11-71	33	Eng Drwgs - CTV Details
26056, 11-291 26057, 11-201	46	Eng Drwgs - Firepolisher; Sear Off; Spinner
26045, 11-791 26055, 11-41	41	Eng Drwgs - ELP Press; Parts Lehr; Shear Blade Grinder
26151, 21-141 26160, 21-11		Eng Drwgs - Wiring Diagram & Panel Layout; DVM Chassis; Acid Enclosure
26144, 71-211 26151, 1-27		Eng Drwgs - Acid Machine Schematics
26037, 11-181 26040, 11-321	51	Eng Drwgs - TV Panel Polishing; Rouger; Pumicer; Sear Off
26002, 471-601 26005, 11-91	54	Eng Drwgs - Duplex Spinner; Head Sear Off; Air Cylinder
26005, 101-351 26006, 11-221	49	Eng Drwgs - Panel Sealing Lathes; Rotary Sear Off
26006, 231-751	51	Eng Drwgs - Sealing Lathe; Radar Buttoning & Panel Sealing

26006, 761-1271	50	Eng Drwgs - Semi-Automatic Lathe; Sealing Lathe; Panel Seal
26142, 251-311 26149, 11-61	37	Eng Drwgs - Head Moil Crack Off Mach.; Head Spinner Takeout
26104, 331-511 26142, 11-241	45	Eng Drwgs - 6 Head Drum Machine; Raid Logic; CTV Panel Inspection Device
IE 49-43-1- 99-61-1	38	Eng Drwgs - Floor Plans; Plot Plans
15040, 11-321	32	Eng Drwgs - PGT Hydraulic Press
26002, 21-461	40	Eng Drwgs - ADP Press; Hydraulic Ram; Press Support
26016, 11-61 26035, 11-471	48	Eng Drwgs - Lehr Pusher Drive - Bulb Loader
26040, 331-771 26042, 11-91	45	Eng Drwgs - Rouger; Mold Base Alteration
26045, 11-501	48	Eng Drwgs - Hdraulic Cushion - ELP Press Index
IE 43-93-1- 49-42-1	41	Eng Drwgs - Lehr; Sealing Lathe; CTV Panel Packing
26008, 11-511	56	Eng Drwgs - Neck Sealer; Two Head Sear Off
26006, 1261-1731 26007, 11-71	45	Eng Drwgs - Sealing Lathe; Head Button - CTV Funnel; Panel Sealing
26008, 521-1081 26009, 11-91	47	Eng Drwgs - Twin Head Neck Sealer and Sear Off

26014, 11-601

55

Eng Drwgs - Bulb Gage;
Checking Template; Panel

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DATE**ABSTRACT**

77/08/11	<u>Glass</u> by David C. Boyd & David A. Thompson of CGW Environmental Control at Albion
75/11/25	Interpretation of Existing Michigan Air and Water Regulation
72/05/25	Albion Air and Water Summary
73/09/24	Ambient Air Study
73/01/01	Air Emission Sampling
74/04/08	Stack Sampling Results
74/01/14	Air Emission Sampling
72/08/13	Air Emission Sampling
71/06/30- 71/07/02	Stack Sampling Experiment Results
73/11/01	Air Emission Survey
73/11/26	Stack Sampling Results
68/07/30	Air Pollution Stack Sampling Survey
73/10/31	An Evaluative Study of the Particulate and Gaseous Emissions

**LIST OF DOCUMENTS REVIEWED
REGARDING ALBION-SHERIDAN SITE**

<u>DATE</u>	<u>ABSTRACT</u>
88/09/27	Record of telephone conversation with Gordon Stevick, o/o landfill. No records.
90/06/05	USEPA memo - Unilateral Administrative Order requiring Seiler to undertake removal activities.
91/04/26	Cooper letter - response to §104(e) letter.
85/05/17	Cooper letter - Transmitting Waste Disposal agreement between Cooper Ind. and Chemical Waste Management.
88/09/13	Mailing Address Report for Site. List of individuals not sent notice of information request letters.
86/02/11	Handwritten memo regarding telephone conversation with Stevick.
91/01/18	Letter - Transmittal of documents requested pursuant to §104(e). Includes public contracts and city council minutes.
88/09/23	EPA letter - §104(e) request for information.
88/10/24	Letter - Response to §104(e) letter.
90/03/21	Letter - Transmitting Administrative Order.
64/12/07	Memorandum - Invitation to bid for maintenance of city waste yard. Bid and contract with Modern Industrial & Commercial Services.
72/03/01	Memorandum - Rate schedule for Albion-Sheridan Landfill.
72/06/28	Memorandum - Transmitting 3 year contract with Stevick (not attached).
88/12/05	Memorandum - Facts relating to the operation of the landfill.

67/05/03 Letter from City Manager to Township Board regarding operating costs of landfill.

67/07/12 Minutes of Meeting regarding Township refuse disposal site.

77/02/21 Contract between Stevick and the City of Albion to provide land, labor, equipment, supervision and services necessary to operate a sanitary landfill.

72/06/28 Memorandum - Transmitting 3 year contract with Stevick. Contract dated 6/26/72 attached.

66/05/24 Contract with Stevick to provide services related to the municipal landfill.

66/00/00 Excerpts from city records 1966-1983 (resolutions, reports, etc.) regarding the subject of waste disposal.

86/05/30 Signature pages to Consent Order for a RI/FS to be conducted at the Master Disposal Service Landfill.

67/07/11 List - Survey to determine Waste Yard usage.

86/02/12 Phone log - Permission granted and address given by Gordon Stevick to access Albion-Sheridan Twp. landfill.

86/02/12 Transmittal letter from Ecology & Environment Inc. for letter of introduction, explanation of work and site inspection form.

86/01/21 Phone Log - Roger Wilcox/Village of Sheridan informing of 2 municipal wells, their depth, location and the town's population.

86/02/4 Log determining phone number for Gordon Stevick in Bunker Hill (688-4409).

86/03/12 Phone Log - Brenda Irish/MDNR-Lansing acknowledging approval received in early 70's for a 200' x 200' area for sludge disposal and 6000 cu. yds. in '79-'80 when sludge was used as cover.

86/02/14 Phone Log - Gene Hall/MDNR advising that Terry Hartman may have info on A-S Landfill waste quantities.

86/02/04 Phone Log - Gene Hall finds info on A-S and agrees to send sampling results and waste quantities.

86/02/11 Stevick telephone conversation. Landfill fenced, no problems reported, etc.

90/09/10 Health Assessment - A-S Township preliminary health assessment prepared by MDPH.

00/09/13 Memo from Bowden/EPA to Niedergang/Emergency and Enforcement Branch conducts site inspection & decides on Removal Program and assigns OSC to site.

89/09/05 Letter from Mehl/Weston-Sper to Steven Faryan/EPA with observations and recommendations for A-S site.

90/01/04 Transmittal letter and report from Boeckman/Weston, Inc. which includes sampling, analytical results and removal action plan. Subsequent analysis indicated sampled material not hazardous.

91/03/26 Order - Request for Information under §104(e) to Cooper Industries.

91/03/25 Order - Request for Information under §104(e) to Corning Incorporated.

91/04/30 Letter - Corning response to §104(e) letter.

91/04/26 Cooper response to §104(e) letter. FOIA request by Cooper.

85/05/17 Transmittal letter from Cooper to Chemical Waste Management including a signed original Waste Disposal Agreement between Cooper Ind., Inc. and Chemical Waste Management.

00/00/00 Securities & Exchange Commission Form 10K for Cooper Industries.

91/04/18 Letter & Atts. - Transmittal of documents from the Jackson District Office, Department of Natural Resources to EPA Project Mgr.

90/05/30 Phone Log - Henning, Asst. Counsel to Robert Seiler/Seiler Trucking who hauled and dumped treated sludge to LF.

90/05/15 Phone Log - Henning to Arlow Wilkinson (former operator of landfill) advising that two men came to interview, went to site to review topography and signed their affidavit. (3-4 "papers").

90/05/15 Phone Log - Henning to McClaafferty (Counsel to Gordon Stevick (d.)).

87/09/23 National Priorities listing of Albion-Sheridan landfill.

88/05/17 USEPA memo summarizing health and environmental concerns at the site.

80/08/11 Chart - MDNR lab analysis of metallic sludge sample.

88/09/13 Mailing List - List of individuals not sent Notice or Information Request letters.

66/04/02 Minutes of Annual Meetings of Sheridan Township of 4/2/66, 10/19/71, 1/21/75, 3/29/80.

88/10/30 Letter - Response to Notice of Information Request from Albion Sanitary Service.

88/10/03 Letter - Response to Notice of Information Request from Richard Young (former President - Albion Metal Products).

88/10/24 Letter - Response to Notice of Information Request from Rabakon/Brooks Foundry Inc.

88/10/19 Letter - Response to Notice of Information Request from Env. Counsel/City Mgmt. Corp.

88/11/08 Letter - Response to Notice of Information Request from Bedikan/City Disposal Systems, Inc.

88/10/24 Letter - Response to Notice of Information Request from City of Albion.

88/10/27 Letter - Response to Notice of Information Request from Decker Manufacturing Corporation.

88/10/11 Letter - Response to Notice of Information Request from Joe Fitzpatrick (co-owner of subject parcel).

88/12/14 Letter - Response to Notice of Information Request from Harvard Industries.

88/10/14 Letter - Request for 45 day extension to §104(e) from Harvard Industries; phone log from Paul Bond: advising they were implicated by operator of site and another source.

88/10/13 Letter - Response to Notice of Information Request from Ideal Castings.

89/04/10 EPA letter (4/10/89) to Greenberg (Counsel, Eagle-Picher Ind., Inc.) advising response not received and request that it be submitted immediately. Denies their FOIA request for USEPA documents.

89/04/13 Letter from Greenberg enclosing a handwritten response and renewing FOIA Request.

88/10/11 Letter - Response from Scott (Scott's Service Disposal).

88/09/26 Phone Log to Seiler Tank Trucking re: owner in '66-'81 (Bob Seiler).

88/09/27 Letter - Response to Notice of Information Request from Seiler Tank Truck Service.

88/10/27 Letter - Response to Notice of Information Request from J. Miller Machine Div.

88/10/20 Letter - Response to Notice of Information Request from Union Steel Products, Inc.

88/10/12 Letter from Eagle Picher requesting extension of time to respond to §104(e) letter.

88/10/25 Letter - Stevick response to Notice of Information Request.

71/11/24 Letter from Dept. of Natural Resources to Stevick Landfill acknowledging Union Steel Products' use of the landfill for industrial waste.

88/09/27 Phone call to Gordon Stevick who stated there were no ledger sheets/receipts/log of wastes received.

66/06/13 Approved license by Department of Public Health for solid waste disposal at 29951 Division Drive, Sheridan Township, Calhoun County (includes stipulations).

78/05/31 Comprehensive Liability/Personal Injury policy by Fireman's Fund Insurance companies.

66/05/05 Surety Bond - Form for solid waste disposal license - Stevick by Aetna Casualty & Surety Company.

66/06/22 Liability insurance policy for Stevick - The Travelers (5/31/66-5/31/68).

86/10/10 Phone conversation with Chief Baker, Albion Fire Dept. No citations made for fire hazards/explosions at landfill.

86/10/10 Memo from Ecology & Environment, Inc. noting RR tracks/road would prohibit contaminant migration to N. Branch of Kalamazoo River, yet 200-300 cu. yds. of sludge were accepted from Union Steel.

29/03/27 Michigan Dept. of Public Health Water Well Records of Albion-Sheridan Twp. Landfill (through 1984).

85/09/04 Memo from Dept. of Public Works with a map of Albion's water lines and the municipal water supply.

00/00/00 Large map of municipal water supply for Albion.

00/00/00 Municipal Water Withdrawals in Michigan Report prepared by Water Mgmt. Div./Michigan.

00/00/00 Hydrogeologic Study of Albion prepared by McGraw-Edison.

86/01/31 Report - Population Count - Albion-Sheridan Twp.

86/07/17 Phone Log to Natalie Rector, USDOA. No irrigated cropland in referenced sections.

86/03/19 EPA memo to file: a summation after MI Dept. Nat. Res. preliminary assessment and Ecology & Env. FIT site inspection.

86/07/03 Phone Log to Ron Refsnider, Wildlife Biologist concerning endangered species. Only one in Michigan is on Isle Royale--Gray Wolf.

79/02/19 Memo and Diagram to City Council and Officials from J. W. Parker re: elevation of landfill and probability of permeable cover which could carry contaminants to water aquifer.

86/03/19 EPA Site Inspection Report.

83/08/25 File Notes - Phone calls and site inspection with Terry Hartman who took sludge samples.

00/00/00 Report - Chemical Hazard Scoring.

86/10/14 Letter to USEPA from Dept. Nat. Res. revising amount of sludge at landfill to 6000 cu. yds. from 1975 cu. yds.

89/10/00 CERCLA Report - National Priorities List noting August 1989 status.

00/00/00 Part of a Report - Includes comments from local residences urging clean-up of site. Comments and response re: remedial action funding.

87/04/30 Memo to EPA from Johnson & Malhotra (Env. Engr.) re: Hazard Ranking System and inconsistency of cu. yardage assessment.

82/07/00 Report - Norling Factor

86/4/28 Letter from Dept. of Nat. Res. to EPA re: errors noted in draft report including Albion-Sheridan Twp. Landfill yardage correction.

86/05/06 Letter from Dept. Nat. Res. to EPA: Corrections to draft site inspection report noting that there is contamination of ground water (with attached report).

88/08/18 Letter from resident urging EPA to add A-S to Superfund list of sites to be cleaned up.

87/02/04 Letter - Comment on HR scores sites including Albion-Sheridan Landfill.

00/00/00 Appendix C - Personal Communications: an accumulation of documents obtained from MDNR, the Calhoun County Health Dept., US EPA site file, contact reports by Tetra Tech Personnel.

00/00/00 Appendix E - List of Registered Hazardous Material Generators in Jackson and Calhoun Counties. (Obtained from the MDNR office of Lansing, Michigan.)

90/09/30 Report by Weston for EPA on the preliminary clean-up and status of their efforts. Further activities to be pursued by the US EPA Remedial Branch (includes photos, maps, tables, etc.).

90/05/06 EPA memo to Director, Waste Management Div. determining Robert W. Seiler as liable party pursuant to §107(a) of CERCLA, 42 U.S.C. §9607 and asking for signature to Administrative Order.

90/06/05 Letter to Seiler with Order. Docket No. V-W-90-C-051. (Attachment A: Index to Administrative Record; Attachment B: List of Respondents; Amendment to the Administrative Order deleting Brooks Foundry, Inc. from list of respondents on Att. B and extended order to commence on 5/7/90.

90/06/05 EPA memo re: Brooks Foundry Bankruptcy action relative to clean-up liability and removal from List of Respondents.

90/05/03 Amending Administrative Order to delete Brooks Foundry, Inc. from the list of Respondents.

90/04/30 Weston TAT letter to Emergency Support at E.P.A. with 3 cost estimates for fencing. Includes maps, breakdowns of estimates, etc.

90/01/24 Memo re: Surface removal steps to eliminate threat of hazardous material exposure. Installation of gate to restrict access road.

90/01/08 Memo from ASTDR to EPA urging to restrict access and further investigation into the contents of the barrels due to health threat.

89/11/06 Memo from Emergency Response Section assigning case to On-Scene Coordinators.

89/11/01 Letter of Transmittal of test samples from Grace Analytical Lab, Inc.

89/09/13 Memo advising that after Administrative Order, a Removal Program to take place and if no response from responsible parties, Federal funds to be used.

89/09/05 Weston TAT letter. Overview of project to date and conditions that warrant removal action in §300.65(2) of NCP. (maps & photo)

90/01/19 EPA memo to Niederdang (Superfund) requesting approval to expend up to \$76,500 for removal action at landfill. (APPROVED)

90/08/20 E-Mail memo to EPA from El-Zein (Mich.) giving status of work performed.

90/07/12 E-Mail memo to EPA from El-Zein (Mich.) reporting on status to date, includes estimated costs.

90/06/14 E-Mail memo to EPA from El-Zein (Mich.) giving status of work performed.

90/07/09 Transmittal letter of 7 documents and updated index for A-S LF site.

90/05/31 Memo from Assist. Gen. Counsel transmitting documents to be included in the Administrative Record.

90/04/04 Letter of Transmittal of administrative record file to Sandy Ciupak, Albion Public Library.

00/00/00 Index to Administrative Record.

90/05/24 Deposition of Arlo Wilkinson (former Stevick employee) before US EPA counsel.

91/08/09 USEPA Letter - Re: Albion-Sheridan Township Landfill RI/FS w/attached Deposition of Lloyd Mosher.

91/07/26 Deposition of Lloyd Mosher.

91/08/09 Letter - Cooper Industries to USEPA Response Re: Good Faith Offer.

91/08/09 Letter - City of Albion response to EPA Re: Good Faith Offer.

91/08/09 Corning Inc. Letter to USEPA Re: Albion-Sheridan Good Faith Offer.

91/08/07 USEPA Letter to Corning - Re: Albion-Sheridan Township Landfill RI/FS Good Faith Offer.

91/07/31 Fax to Mark Airola/Cooper Industries Re: Conversation with lawyer for Robert Seiler.

91/08/05 Letter from Robert Seiler w/attached affidavit.

91/08/01 USEPA Letter - Re: Freedom of Information Act, RIN #2597-91.

91/07/26 Corning Inc. Letter to USEPA Re: Good Faith Offer.

91/07/24 Fax from City of Albion w/attached draft letter to USEPA dated 7/22/91.

91/07/02 Phone Log - Re: Administrative Order on Consent.

91/06/14 Phone Log - Re: Administrative Order on Consent.

91/06/07 Eagle-Picher Letter to USEPA Re: Albion-Sheridan Township Landfill.

91/06/03 USEPA Letter to Corning Inc. Re: Albion-Sheridan Township Landfill.

00/00/00 USEPA Doc. - Administrative Order on Consent Re: Remedial Investigation and Feasibility Study for the Albion-Sheridan Township Landfill Site.

00/00/00 Statement of Work for Conducting a Remedial Investigation and Feasibility Study at the Albion-Sheridan Township Landfill Site, Albion, Michigan.

91/04/30 Corning Inc. Letter - USEPA Re: Albion Sheridan Township Landfill, Calhoun County, Michigan - FOIA Request.

91/08/27 Eagle-Picher Letter to USEPA Re: Albion-Sheridan Township Landfill.

91/06/20 Postcard notice from USEPA Re: Freedom of Information Act Reply will be received in 10 days.

91/08/26 USEPA Letter to Corning Inc. Re: Albion-Sheridan Township Landfill Site.

91/08/07 USEPA Letter to Corning Inc. - Re: Albion-Sheridan Township Landfill RI/FS Good Faith Offer.

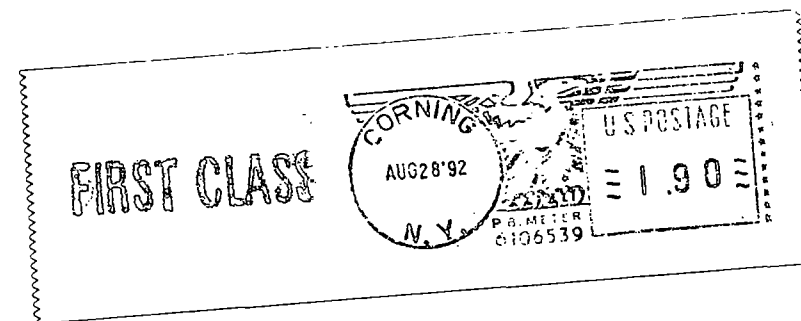
91/08/21 USEPA Bill.

91/06/17 Corning Inc. Letter - USEPA Re: FOIA Request Albion-Sheridan Township Landfill, Calhoun County, Michigan.

91/06/03 USEPA §107 Letter to Corning Inc. Re: Albion-Sheridan Township landfill.

91/04/17 Corning Inc. Letter - USEPA Response Re: 104(e) Letter.

CORNING



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RP